UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/23/2006

Elwood Haynes Air Liquide **Suite 1800** 2700 Post Oak Blvd. Houston, TX 77056

**EXAMINER** 

SHAW, CLIFFORD C PAPER NUMBER ART UNIT

1725

DATE MAILED: 03/23/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709 761	03/11/2004	A - d - D	CEDIE 6140	CALC

TITLE OF INVENTION: WIRE-GUIDE/NOZZLE ASSEMBLY FOR A ROBOTIC TIG WELDING TORCH

APPLN. TYPE	APPLN. TYPE SMALL ENTITY  nonprovisional NO		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional			\$300	\$1700	06/23/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further com- indicated unless corrected b maintenance fee notification	elow or directed otherwise	Patent, advance order in Block I, by (a)	ers and notifications are specifying a	fication new c	of maintenance fees orrespondence address	will be mailed to the current s; and/or (b) indicating a sep-	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
759 Elwood Haynes Air Liquide Suite 1800	90 03/23/2006				Ce	rtificate of Mailing or Trans his Fec(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the co	emission
2700 Post Oak Blvd Houston, TX 77056						·	(Depositor's name)
Houston, 1X 77050	,						(Signature)
							(Date)
APPLICATION NO.	FILING DATE	FI	IRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/798,761 TITLE OF INVENTION: W	03/11/2004 IRE-GUIDE/NOZZLE ASS	SEMBLY FOR A RO	Andre l		DING TORCH	SERIE 6140	6416
APPLN TYPE	SMALL ENTITY	ISSUE FEI	- I	DI	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
	NO NO	\$1400			\$300	\$1700	06/23/2006
nonprovisional		ART UNIT	. 1	CI		31700	00/23/2000
	EXAMINER SHAW, CLIFFORD C		·	CL	ASS-SUBCLASS 219-075000	J	
1. Change of correspondence CFR 1.363).  Change of correspond Address form PTO/SB/12  "Fee Address" indicati PTO/SB/47; Rev 03-02 o Number is required.  3. ASSIGNEE NAME AND	e address or indication of "Forence address (or Change of (2) attached.  ion (or "Fee Address" Indicate more recent) attached. Use  RESIDENCE DATA TO B  an assignee is identified be 37 CFR 3.11. Completion (3)	Correspondence tion form of a Customer  E PRINTED ON THe low, no assignee da of this form is NOT	(1) the nan or agents C (2) the nam registered a 2 registered listed, no note that will appea a substitute f	nes of upones of a sattorney d patent ame wil	he patent front page, lip to 3 registered paternatively, single firm (having as or agent) and the namattorneys or agents. If 1 be printed.	a member a 2ene is identified below, the d	ocument has been filed for
Please check the appropriate		· · · · ·	<u>_</u>		☐ Individual ☐ C	orporation or other private gro	oup entity Government
4a. The following fee(s) are enclosed:  ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			4b. Payment of Fee(s):  A check in the amount of the fee(s) is enclosed.  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status (	•	·					
• •	MALL ENTITY status. See					LL ENTITY status. See 37 C	
NOTE: The Issue Fee and Puinterest as shown by the reco	s requested to apply the issuiblication Fee (if required) with rds of the United States Pate	vill not be accepted int and Trademark C	from anyone office.	other th	an the applicant; a reg	ly paid issue fee to the applica istered attorney or agent; or the	ne assignee or other party in
Authorized Signature					Date		
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Alexandria, Virginia 22313-1	1430.					the public which is to file (and minutes to complete, including minutes on the amount of ting Trademark Office, U.S. Dep. S. SEND TO: Commissioner displays a valid OMB control	



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/798,761	03/11/2004	Andre Borne	SERIE 6140	6416	
7590 03/23/2006			EXAMINER		
Elwood Haynes			SHAW, CLIFFORD C		
Air Liquide			ART UNIT	PAPER NUMBER	
Suite 1800 2700 Post Oak Blvd Houston, TX 77056			1725 DATE MAILED: 03/23/2000	6	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 18 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 18 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.